



COUNTY OF PLACER
Community Development Resource Agency

John Marin, Agency Director

**ENVIRONMENTAL
COORDINATION
SERVICES**

Gina Langford, Coordinator

NEGATIVE DECLARATION

In accordance with Placer County ordinances regarding implementation of the California Environmental Quality Act, Placer County has conducted an Initial Study to determine whether the following project may have a significant adverse effect on the environment, and on the basis of that study hereby finds:

- ☐ The proposed project will not have a significant adverse effect on the environment; therefore, it does not require the preparation of an Environmental Impact Report and this **Negative Declaration** has been prepared.
- ☒ Although the proposed project could have a significant adverse effect on the environment, there will not be a significant adverse effect in this case because the project has incorporated specific provisions to reduce impacts to a less than significant level and/or the mitigation measures described herein have been added to the project. A **Mitigated Negative Declaration** has thus been prepared.

The environmental documents, which constitute the Initial Study and provide the basis and reasons for this determination are attached and/or referenced herein and are hereby made a part of this document.

PROJECT INFORMATION

Title: Eureka Road Widening	Plus# PEAQ T20060728
Description: Proposed the widening of Eureka Road from Sierra College Blvd to the west boundary of Hillsborough unit# 1.	
Location: northeast corner of Eureka Road and Sierra College Blvd	
Project Applicant: Morton Pitato Inc., 1788 Tribute Road, Suite 200, Sacramento, CA 95815 (916)927-2400	
Project Owner: Patterson Properties, 2270 Douglas Blvd., Suite 111, Roseville, CA 95661 (916)797-3033	
County Contact Person: Christina Snow	530-745-3111

PUBLIC NOTICE

The comment period for this document closes on **April 23, 2007**. A copy of the Negative Declaration is available for public review at the Community Development Resource Agency public counter and at the Roseville Library. Additional information may be obtained by contacting the Community Development Resource Agency, Environmental Coordination Services, at (530) 745-3132 between the hours of 8:00 am and 5:00 pm at 3091 County Center Drive, Auburn, CA 95603.

If you wish to appeal the appropriateness or adequacy of this document, address your written comments to our finding that the project will not have a significant adverse effect on the environment: (1) identify the environmental effect(s), why they would occur, and why they would be significant, and (2) suggest any mitigation measures which you believe would eliminate or reduce the effect to an acceptable level. Regarding item (1) above, explain the basis for your comments and submit any supporting data or references. Refer to Section 18.32 of the Placer County Code for important information regarding the timely filing of appeals.

Recorder's Certification

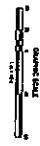
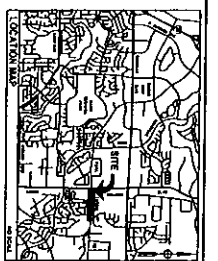
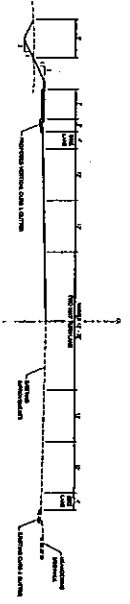
POSTED 03/21/2007
through _____
JIM MCCAULEY, COUNTY CLERK
By [Signature]
Deputy Clerk

EUREKA ROAD & SIERRA COLLEGE BLVD.
EUREKA ROAD WIDENING
SITE PLAN/PRELIMINARY GRADING PLAN

ENVIRONMENTAL COORDINATION SERVICES

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RECEIVED



CUT AND FILL QUANTITIES (CUM)

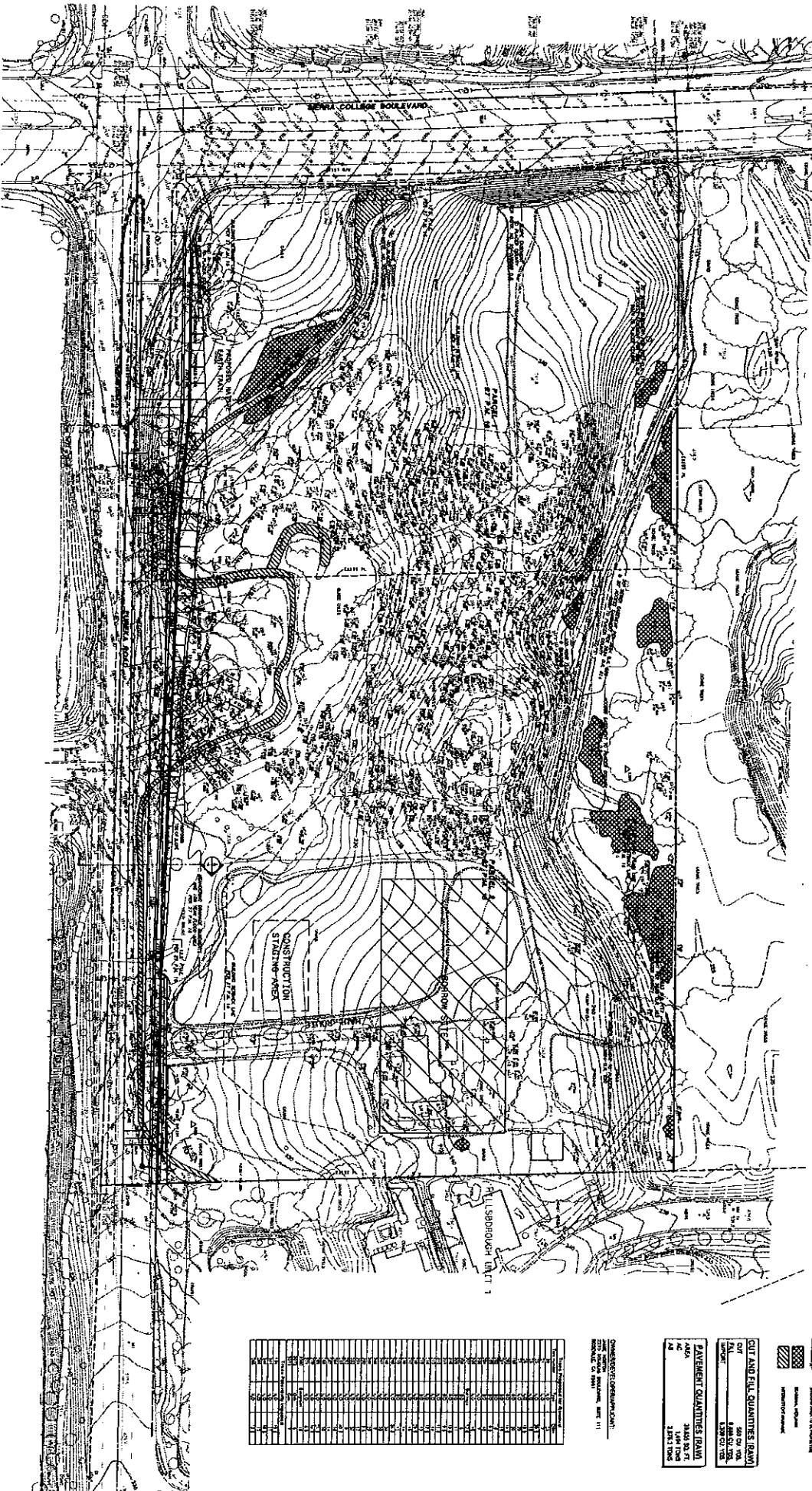
ITEM	QUANTITY	UNIT
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FILL	1,000.00	CUM
TOTAL	2,000.00	CUM

PAVEMENT QUANTITIES (SQM)

ITEM	QUANTITY	UNIT
PAVEMENT	1,000.00	SQM
TOTAL	1,000.00	SQM

PAVEMENT QUANTITIES (SQM)

ITEM	QUANTITY	UNIT
PAVEMENT	1,000.00	SQM
TOTAL	1,000.00	SQM





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3091 County Center Drive, Suite 190 • Auburn • California 95603 • 530-745-3132 • fax 530-745-3003 • www.placer.ca.gov/planning

INITIAL STUDY & CHECKLIST

This Initial Study has been prepared to identify and assess the anticipated environmental impacts of the following described project application. The document may rely on previous environmental documents (see Section C) and site-specific studies (see Section I) prepared to address in detail the effects or impacts associated with the project.

This document has been prepared to satisfy the California Environmental Quality Act (CEQA) (Public Resources Code, Section 21000 et seq.) and the State CEQA Guidelines (14 CCR 15000 et seq.) CEQA requires that all state and local government agencies consider the environmental consequences of projects over which they have discretionary authority before acting on those projects.

The Initial Study is a public document used by the decision-making lead agency to determine whether a project may have a significant effect on the environment. If the lead agency finds substantial evidence that any aspect of the project, either individually or cumulatively, may have a significant effect on the environment, regardless of whether the overall effect of the project is adverse or beneficial, the lead agency is required to prepare an EIR, use a previously-prepared EIR and supplement that EIR, or prepare a Subsequent EIR to analyze the project at hand. If the agency finds no substantial evidence that the project or any of its aspects may cause a significant effect on the environment, a Negative Declaration shall be prepared. If in the course of analysis, the agency recognizes that the project may have a significant impact on the environment, but that by incorporating specific mitigation measures the impact will be reduced to a less than significant effect, a Mitigated Negative Declaration shall be prepared.

A. BACKGROUND:

Project Title: Eureka Road Widening	Plus#: PEAQ T20060728
Entitlements: None	
Site Area: 17.6 acres	APN: 048-151-065, 048-151-058
Location: Northeast corner of Eureka Road and Sierra College Boulevard	
Project Description: <u>The Site:</u> The project site is located on the northeast corner of Eureka Road and Sierra College Boulevard in the Granite Bay area and consists of two parcels totaling approximately 20 acres. Parcel 048-151-065 (8.8 acres) is zoned Commercial Planned Development combined Design Scenic Corridor and parcel 048-151-058 (11.6 acres) is zoned Residential Single-Family combined Building Site minimum 40,000 square feet, and Planned Residential Development 2 units per acre. Parcel 048-151-058 is currently developed with a single family dwelling and a barn in the northeastern corner, while parcel 048-151-065 is undeveloped. Surrounding land uses include residential and commercial development, rural residential and undeveloped open space. The site consists of rolling terrain at an elevational range of approximately 230 feet above mean sea level and contains annual grassland, oak woodland, wetlands and an intermittent drainage. Approximately 0.816 acres of waters of the U.S. occur onsite and are subject to U.S. Army Corps of Engineers jurisdiction.	
<u>The Project:</u> The Eureka Road Widening project proposes to construct half of the 84-foot road right of way along the frontage of two adjoining parcels for approximately 1,200 feet. Construction of the improvements is in anticipation of future development of these parcels. Currently, Eureka Road has one lane for through traffic, a dedicated right turn lane and a left turn lane at the intersection of Sierra College Boulevard. The project consists of widening the northern side of Eureka Road to add another westbound traffic lane, adding a left turn lane and improving the exclusive right turn lane at the intersection at Sierra College Boulevard. Curb and gutters will be installed along the length of the project. The applicant will use	

a portion of the parcels for borrow material and staging area.

It is anticipated that the project will require the approval of the following permits: A Grading and Tree Permit from the County and a permit issued by the US Army Corps of Engineers to fill a portion of the site's intermittent drainage.

B. ENVIRONMENTAL SETTING:

Location	Zoning	General Plan / Community Plan	Existing Conditions & Improvements
Site	Commercial Planned Development, Design Scenic Corridor & Residential Single Family combined B-40, Planned Development-2	Commercial & Low Density Residential 0.4-0.9 Acre Minimum	Undeveloped Parcel
North	Office Professional, Use Permit, Design Scenic Corridor, Density Limitation-0	Professional Office	Office
South	City of Roseville Commercial & Residential	City of Roseville jurisdiction	Vacant & Residential
East	Residential Single Family, Agriculture, combined B-100, Planned Development = 0.96	Rural Low Density Residential 0.9-2.3 Acre Minimum	Residential
West	City of Roseville Commercial & Residential	City of Roseville jurisdiction	Undeveloped & Residential

C. PREVIOUS ENVIRONMENTAL DOCUMENT:

The County has determined that an Initial Study shall be prepared in order to determine whether the potential exists for unmitigatable impacts resulting from the proposed project. Relevant analysis from the County-wide General Plan and Community Plan Certified EIRs, and other project-specific studies and reports that have been generated to date, were used as the database for the Initial Study. The decision to prepare the Initial Study utilizing the analysis contained in the General Plan and Specific Plan Certified EIRs, and project-specific analysis summarized herein, is sustained by Sections 15168 and 15183 of the CEQA Guidelines.

Section 15183 states that "projects which are consistent with the development density established by existing zoning, community plan or general plan policies for which an EIR was certified shall not require additional environmental review, except as may be necessary to examine whether there are project-specific significant effects which are peculiar to the project or site." Thus, if an impact is not peculiar to the project or site, and it has been addressed as a significant effect in the prior EIR, or can be substantially mitigated by the imposition of uniformly applied development policies or standards, then additional environmental documentation need not be prepared for the project solely on the basis of that impact.

Section 15168 relating to Program EIRs indicates that where subsequent activities involve site-specific operations, the agency should use a written checklist or similar device to document the evaluation of the site and the activity, to determine whether the environmental effects of the operation were covered in the earlier Program EIR. A Program EIR is intended to provide the basis in an Initial Study for determining whether the later activity may have any significant effects. It can also be incorporated by reference to address regional influences, secondary effects, cumulative impacts, broad alternatives, and other factors that apply to the program as a whole.

The following documents serve as Program-level EIRs from which incorporation by reference can occur:

- ➔ County-wide General Plan EIR
- ➔ Granite Bay Community Plan EIR

The above stated documents are available for review Monday through Friday, 8am to 5pm, at the Placer County Community Development Resource Agency, 3091 County Center Drive, Auburn, CA 95603.

D. EVALUATION OF ENVIRONMENTAL IMPACTS:

The Initial Study checklist recommended by the State of California Environmental Quality Act (CEQA) Guidelines is used to determine potential impacts of the proposed project on the physical environment. The checklist provides a list of questions concerning a comprehensive array of environmental issue areas potentially affected by the project

(see CEQA Guidelines, Appendix G). Explanation to answers are provided in a discussion for each section of questions as follows:

- a) A brief explanation is required for all answers including “No Impact” answers.
- b) “Less Than Significant Impact” applies where the project’s impacts are insubstantial and do not require any mitigation to reduce impacts.
- c) “Less Than Significant with Mitigation Measures” applies where the incorporation of mitigation measures has reduced an effect from “Potentially Significant Impact” to a “Less than Significant Impact.” The County, as lead agency, must describe the mitigation measures, and briefly explain how they reduce the effect to a less-than-significant level (mitigation measures from earlier analyses may be cross-referenced).
- d) “Potentially Significant Impact” is appropriate if there is substantial evidence that an effect may be significant. If there are one or more “Potentially Significant Impact” entries when the determination is made, an EIR is required.
- e) All answers must take account of the entire action involved, including off-site as well as on-site, cumulative as well as project-level, indirect as well as direct, and construction as well as operational impacts [CEQA Guidelines, Section 15063(a)(1)].
- f) Earlier analyses may be used where, pursuant to the tiering, Program EIR, or other CEQA process, an effect has been adequately analyzed in an earlier EIR or Negative Declaration [CEQA Guidelines, Section 15063(c)(3)(D)]. A brief discussion should be attached addressing the following:
 - ➔ **Earlier analyses used** – Identify earlier analyses and state where they are available for review.
 - ➔ **Impacts adequately addressed** – Identify which effects from the above checklist were within the scope of, and adequately analyzed in, an earlier document pursuant to applicable legal standards. Also, state whether such effects were addressed by mitigation measures based on the earlier analysis.
 - ➔ **Mitigation measures** – For effects that are checked as “Less Than Significant with Mitigation Measures,” describe the mitigation measures which were incorporated or refined from the earlier document and the extent to which they address site-specific conditions for the project.
- g) References to information sources for potential impacts (i.e. General Plans/Community Plans, zoning ordinances) should be incorporated into the checklist. Reference to a previously-prepared or outside document should include a reference to the pages or chapters where the statement is substantiated. A source list should be attached, and other sources used, or individuals contacted, should be cited in the discussion.

I. AESTHETICS – Would the project:

Environmental Issue	Potentially Significant Impact	Less Than Significant with Mitigation Measures	Less Than Significant Impact	No Impact
1. Have a substantial adverse effect on a scenic vista? (PLN)			x	
2. Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings, within a state scenic highway? (PLN)			x	
3. Substantially degrade the existing visual character or quality of the site and its surroundings? (PLN)			x	
4. Create a new source of substantial light or glare, which would adversely affect day or nighttime views in the area? (PLN)				x

Discussion- Items I-1,2,3:

The Eureka Road Widening project is an engineering project, constructing Eureka Road to a standard that will accommodate two westbound through lanes, two left turn lanes and a dedicated right turn lane at the Sierra College Boulevard intersection. Although most of the grading, trenching and paving activities will occur within the 42-foot wide right-of-way along the frontage of the two project parcels, a borrow site within the northeastern portion of the parcel will be used. A temporary staging area for equipment will also occur onsite.

The remaining site area will remain intact with woodland and grassland characteristics. The project will not have an adverse effect on scenic vistas or resources and will not substantially degrade the visual character of the site or surrounding area. No mitigation measures are required.

Discussion- Item I-4:

No lighting or glare will be introduced as a result of the proposed project.

II. AGRICULTURAL RESOURCE – Would the project:

Environmental Issue	Potentially Significant Impact	Less Than Significant with Mitigation Measures	Less Than Significant Impact	No Impact
1. Convert Prime Farmland, Unique Farmland, or Farmland of Statewide or Local Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use? (PLN)				x
2. Conflict with General Plan or other policies regarding land use buffers for agricultural operations? (EHS, PLN)				x
3. Conflict with existing zoning for agricultural use, or a Williamson Act contract? (PLN)				x
4. Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland (including livestock grazing) to non-agricultural use? (PLN)				x

Discussion- All Items:

The project site is not in an agricultural area and no agricultural uses are proposed.

III. AIR QUALITY – Would the project:

Environmental Issue	Potentially Significant Impact	Less Than Significant with Mitigation Measures	Less Than Significant Impact	No Impact
1. Conflict with or obstruct implementation of the applicable air quality plan? (APCD)				x
2. Violate any air quality standard or contribute substantially to an existing or projected air quality violation? (APCD)		x		
3. Result in a cumulatively considerable net increase of any criteria for which the project region is non-attainment under an applicable federal or state ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors)? (APCD)				x
4. Expose sensitive receptors to substantial pollutant concentrations? (APCD)			x	
5. Create objectionable odors affecting a substantial number of people? (APCD)			x	

Discussion- Item III-1:

Based upon the project description the project will not have an impact on the air quality plan.

Discussion- Item III-2:

This proposed project is located in the Sacramento Valley Air Basin portion of Placer County. This area is designated as non-attainment for the federal and state ozone standard and non-attainment for the state particulate matter standard.

The project related short-term air pollutant emissions will result primarily from diesel-powered construction equipment, trucks hauling building supplies, and employee vehicle exhaust. Based on the proposed project, short-term construction emissions could exceed the District's significant thresholds unless appropriate mitigation measures are implemented.

Mitigation Measures- Item III-2:

MM III.1 The District has identified the following mitigation measures that shall be implemented by the project to ensure that the project related short-term construction emissions remain below the significant level.

- The applicant shall comply with the requirements of District Rule 228, Fugitive Dust.
- Construction equipment exhaust emissions shall not exceed District Rule 202 Visible Emission limitations.
- The project shall provide a plan for approval by the District demonstrating that the heavy-duty (> 50 horsepower) off-road vehicles to be used in the construction project, including owned, leased and subcontractor vehicles, will achieve a project wide fleet-average 20 percent NOx reduction and 45 percent particulate reduction compared to the most recent CARB fleet average. The District should be contacted for average fleet emission data. Acceptable options for reducing emissions may include use of late model engines, low-emission diesel products, alternative fuels, engine retrofit technology, after-treatment products, and/or other options as they become available. Contractors can access the Sacramento Metropolitan Air Quality Management District's web site to determine if their off-road fleet meets the requirements listed in this measure. http://www.airquality.org/ceqa/Construction_Mitigation_Calculator.xls
- No open burning of removed vegetation during infrastructure improvements.
- Minimize idling time to 5 minutes for all diesel power equipments.
- Use California diesel fuel for mobile and stationary construction equipment.

Discussion- Item III-3:

Based upon the project description the project will not have a cumulative impact on air quality.

Discussion- Items III-4,5:

Based upon the project description the project will not expose sensitive receptors to substantial pollutant concentrations and will not expose sensitive receptors to substantial pollutant concentrations. No mitigation measures are required.

IV. BIOLOGICAL RESOURCES – Would the project:

Environmental Issue	Potentially Significant Impact	Less Than Significant with Mitigation Measures	Less Than Significant Impact	No Impact
1. Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies or regulations, or by the California Department of Fish & Game or U.S. Fish & Wildlife Service? (PLN)		x		
2. Substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, substantially reduce the number of restrict the range of an endangered, rare, or threatened species? (PLN)			x	
3. Have a substantial adverse effect on the environment by converting oak woodlands? (PLN)		x		
4. Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies or regulations or by the California Department of Fish & Game or U.S. Fish & Wildlife Service? (PLN)			x	
5. Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means? (PLN)		x		
6. Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites? (PLN)			x	
7. Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance? (PLN)			x	
8. Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan? (PLN)				x

Discussion- Item IV-1:

A list of sensitive wildlife and plant species potentially occurring within the project area was compiled to evaluate potential impacts resulting from project construction. Sources used to compile the list include the California Natural Diversity Data Base (CNDDDB 2003), a taxa-specific literature review (CNPS 1994, 2001, 2005) and a reconnaissance-level field survey.

The special status species lists obtained from these sources were reviewed to determine which species could potentially occur within the project area. A cumulative list is available upon request. The determination of whether a species could potentially occur within the project area was based on the availability of suitable habitat within the species' known range.

For purposes of this assessment, "special-status" refers to those species which:

- Have been designated by the California Department of Fish and Game (CDFG) or the U.S. Fish and Wildlife Services (USFWS) as either rare, threatened, or endangered, and are legally protected under the California or Federal Endangered Species acts;

- Are proposed or candidate species being considered for listing under either the Federal or California Endangered Species Acts; or
- Are of expressly stated interest to resource regulatory agencies, or local jurisdictions, such as CDFG species of special concern, USFWS species of concern, or California Native Plant Society (CNPS) List species.

The project site is relatively undisturbed with the exception of a former house site in the northeastern corner of the site. The remainder of the site is comprised of undeveloped oak woodland and annual grassland. The oak woodland community is comprised of blue oaks (*Quercus douglasii*), interior live oak (*Q. wislizenii*), and Valley oaks (*Q. lobata*). The understory is comprised of herbaceous grasses and forbs such as yellow star-thistle (*Centaurea solstitialis*), panicled willow-herb (*Eqilobium brachycarpum*), soft brome (*Bromus hordeaceus*), wild oak (*Avena fatua*), Mediterranean barley (*Hordeum marinum*), and ripgut brome (*Bromus diandrus*). The annual grassland community is dominated by non-native, naturalized Mediterranean grasses. A total of .0816 of Waters of the U.S. occur onsite and include 0.504 seasonal wetland, 0.036 seasonal wetland swales and 0.276 of intermittent drainage. The intermittent drainage is located through the southern portion of the site and flows from east to west. These waters are subject to U.S. Army Corps of Engineer's jurisdiction (Corps).

Plants Although several special-status plant species occurrences have been documented within a 10-mile radius of the site, field surveys conducted in May and July of 2006 failed to identify any special-status plants on-site.

Invertebrates Three of the four potentially occurring special-status invertebrates are associated with vernal pool and seasonal wetland habitat. The seasonal wetlands within the project area represent potentially suitable habitat for vernal pool fairy shrimp (*Branchinecta lynchi*), vernal pool tadpole shrimp (*Lepidurus packardii*), and California linderiella (*Linderiella occidentalis*). In addition, Valley elderberry longhorn beetle (*Desmocerus californicus dimorphus*), also known as VELB, is known to occur less than a mile from the site although no elderberry shrubs were observed during the reconnaissance-level survey.

Reptiles One special-status reptile may occur on-site, the Northwestern pond turtle (*Clemmys mamorata mamorata*) although the intermittent drainage represents marginally suitable habitat. The nearest occurrence is located approximately 7.5 miles southeast along the Placer/Sacramento County line, west of Folsom Lake.

Birds Potentially occurring special-status birds onsite include Cooper's hawk (*Accipiter cooperii*) and white-tailed kite (*elanus leucurus*), burrowing owl (*Athene cunicularia*), Northern harrier (*Circus cyaneus*), Swainson's hawk (*Buteo swainsoni*), loggerhead shrike (*Ianius ludovicianus*) and tricolored blackbird (*Agelaius tricolor*). None of these listed species were observed on-site during the initial site assessment. Potentially occurring special-status birds that do not nest in this region, but may be occasionally observed during migration or wintering, include sharp-shinned hawk (*Accipiter striatus*) and Merlin (*Falco columbarius*), however, the impacts to these bird species are considered less than significant as typically the construction period is outside of the timeframe typically associated with migration or wintering.

Mammals The project area may provide roosting habitat for a variety of special-status bats that are known to occur in the region. These are Yuma myotis (*Myotis yumanensis*), Townsend's big-eared bat (*Corynorhinus townsendii*), and pallid bat (*Antrozous pallidus*). Typical roost sites for these species include trees, snags, abandoned and occupied buildings, caves, mines appropriate cliffs, and bridges. The oak woodland within the project area represent potential roosting habitat. Potential foraging habitats, such as the riparian corridor along Strap Ravine, are present adjacent to the project area. Mitigation is proposed below to ensure that construction activities will not have significant impacts to listed species as described.

Mitigation Measures- Item IV-1:

MM IV.1

Invertebrates The proposed project will not impact any vernal pools or seasonal wetland habitat onsite. The project will widen Eureka Road and impact a small portion of the intermittent drainage onsite. No work will be permitted adjacent to wetlands without prior consultation with the U.S. Army Corps of Engineers. Wetland temporary protective fencing shall be installed along the perimeter of the wetland areas and approved by Placer County prior to construction activities.

A qualified biologist shall conduct a preconstruction survey to determine the presence of VELB habitat. The information gathered in this survey would include the number of elderberry stems greater than 1 inch in diameter and the number of emergence holes in these stems for each elderberry shrub encountered. If no VELB habitat is found within 100 feet of the project, then no further mitigation is required. If VELB habitat exists within 100 feet of the project, then U.S. Fish and Wildlife Service (USFWS) Conservation Guidelines for the Valley Elderberry Longhorn Beetle shall be implemented and coordination shall be initiated to determine appropriate avoidance or mitigation measures. In accordance with these guidelines, any removed elderberry bushes shall be replanted in a location as near as possible to the site from which they were removed. Removal and transplanting of project-impacted elderberry plants shall occur in the dormant season, from November 15th to February 15th, to minimize

impacts to these plants. If VELB are present in the project area, no trimming or removal of elderberry bushes shall occur during construction.

Reptiles The project site shall be surveyed the western pond turtle by a qualified biologist within 24 hours prior to the start of construction activities (including clearing and grubbing) located within 200 feet of the intermittent drainage on-site. If a northwestern pond turtle is encountered during construction, activities shall cease until appropriate corrective measures have been completed or it has been determined that the turtle will not be harmed. Northwestern pond turtles encountered during construction shall be allowed to move away on their own. If an active pond turtle nest is found, DFG and USFWS shall be consulted to determine and implement appropriate avoidance measures.

Capture and relocation of trapped or injured individuals shall only be attempted by personnel or individuals with current USFWS recovery permits. Any incidental take shall be reported to the Placer County, USFWS and DFG within one working day.

Birds To avoid take of active raptor nests or nesting songbirds, a focused survey for raptors and songbirds and their nests shall be conducted in the Project area within 30 days prior to the beginning of construction activities by a qualified biologist in order to identify active nests on the Project site. The survey shall be reviewed and approved by Placer County and/or CDFG. If no active nests are identified during the surveys or project construction is proposed to occur during the non-breeding season, no further mitigation would be required. If active nests are identified in the Project area during the focused surveys for raptors and songbirds, no construction activities shall take place within a certain distance of raptor nests, to be determined under consultation with CDFG, until the young have fledged. Trees containing nests that must be removed as a result of Project implementation shall be removed during the non-breeding season by a qualified biologist in consultation with CDFG. In addition, preconstruction surveys for active Burrowing Owl burrows shall be conducted. If burrows are detected in the survey area, consultation with Placer County and CDFG shall be conducted to implement Guidelines for Burrowing Owl Mitigation.

Mammals Prior to any construction activity that will commence during the breeding season (April through August), a qualified bat biologist, shall conduct surveys of all potential special-status bat roosting habitat in the vicinity of the project.

Pre-demolition surveys are not required for demolition activities scheduled to occur during the non-breeding season as determined by a qualified bat biologist. If pre-demolition surveys indicate that no roosts of special-status bats are present, or that roosts are inactive or potential habitat is unoccupied, no further mitigation is required. If roosting bats are found, exclusionary measures approved by CDFG and USFWS shall be installed by a qualified bat biologist so that construction activities may continue. Once the bats have been excluded, demolition may occur. If these actions do not result in exclusion, a qualified biologist in possession of an applicable Department of Fish and Game Memorandum of Understanding should consult with CDFG to determine appropriate relocation methods. These mitigation measures will ensure that impacts to any special status mammals will be less than significant.

Discussion- Item IV-2:

A portion of the project site provides suitable habitat for wildlife due to the availability of nesting sites, wetland areas and availability of food sources. The project proposes to remove approximately 48 oak trees along the southern perimeter adjacent to Eureka Road. Additionally, a portion of the site between the oak woodland and residence onsite will be used as a staging and borrow site.

The majority of the project site will be left intact until further entitlements are pursued for site development. The widening of Eureka Road will impact only a small portion of the site and avoid most of the woodland area. Therefore, it is not anticipated to substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, or substantially reduce the number of restrict the range of an endangered, rare, or threatened species. No mitigation measures are required.

Discussion- Item IV-3:

Effective January 1, 2005, Senate Bill 1334 established Public Resources Code Section 21083.4, the state's first oak woodlands conservation standards for CEQA. This new law creates two requirements for counties. Counties must determine whether or not a project may result in a conversion of oak woodlands that will have a significant effect. Second, if there may be a significant effect, they must employ one or more of the following mitigation measures:

- Conserving oaks through the use of conservation easements;
- Planting and maintaining an appropriate number of trees either onsite or in restoration of a former oak woodlands (tree planting is limited to half the mitigation requirement);
- Contributing funds to the Oak Woodlands Conservation Fund for the purpose of purchasing conservation easements; or
- Other mitigation measures developed by the county.

The mixed woodland onsite is comprised of oak savannah and riparian oak woodland on gently rolling topography and occurs on approximately two thirds of the site. Trees surrounding the home-site outbuildings and grassy fields include a variety of native and non native species including, gray pine (*Pinus sabiniana*), interior live oak (*Quercus wislizenii*), black oak (*Quercus kelloggii*), blue oak (*Quercus douglasii*), valley oak (*Quercus lobata*), red maple (*Acer rubrum*), blue gum (*eucalyptus spp*), and sweetgum (*Liquidamber styraciflua*).

The annual grassland pasture is comprised of a variety of non-native naturalized grasses and forbs such as wild oats (*Avena fatua*), ryegrass (*Lolium multiflorum*), barley (*Hordeum murinum*), yellow star thistle (*Centaurea solstitialis*), filaree (*Erodium botrys*), bur clover (*Medicago polymorpha*), and curly dock (*Rumex crispus*). The remaining property is dominated by blue oak, and interior live oak, with some valley oak, fremont's cottonwood (*Populus fremontii*), and large gray pine. The upland understory vegetation consists of a variety of non-native naturalized grasses and forbs such as wild oats, ryegrass, yellow star thistle, coyote brush (*Baccharis pilularis*), and ripgut brome (*Bromus diandrus*). A total of 654 trees are located onsite, with 647 of these trees identified as native oaks consisting of blue oak, Valley oak, and interior live oak. The diameter at breast height (dbh) range of the surveyed oak trees was 6.0 inches to 60.0 inches.

As indicated in Item IV-2, approximately forty-eight (48) oak trees will be removed along the roadway to accommodate the widening of Eureka Road. This represents approximately seven percent (7%) of the total oak woodland onsite. The Placer County Tree Preservation Ordinance is applicable to any oak tree 6" dbh or greater that is removed in conjunction with a discretionary permit. The project is not likely to have a significant impact with regard to oak woodland impacts. Nevertheless, mitigation is proposed according to the Placer County Tree Preservation Ordinance to ensure that impacts remain less than significant.

Mitigation Measures- Item IV-3:

MM IV.2 The following measures are recommended in order to minimize effects resulting from any proposed construction activities:

- Trees to be preserved within and immediately adjacent to the construction should be protected with high-visibility fencing placed at least one foot outside the dripline.
- Excavating and/or trenching within the drip line of the oak trees (or a distance of half the drip line radius outside of the drip line) should be avoided whenever practicable. However, if unavoidable, any authorized cut or fill occurring within the dripline of any preserved tree should be supervised by an International Society of Arboriculture Certified Arborists.
- Native tree replacement should be used to mitigate the removal of trees within the project area, subject to the approval of Placer County.
- Procedures and protocols for tree preservation and protection should comply with standards established by Placer County.
- Needed pruning, cabling, and other corrective measures for preserved trees should be specified by an International Society of Arboriculture Certified Arborist, and should conform to the pruning standards of the Western Chapter of the International Society of Arboriculture.
- No landscaping requiring permanent irrigation should be installed within the drip line of any preserved oak tree, and to the extent possible, run-off, particularly from landscape irrigation, should be directed away from the root zone.

For trees removed, the applicant shall contribute either payment of fees, replacement of trees, or a revegetation plan on an inch by inch basis as mitigation for the tree removals/impacts resulting from development activities on the site. Consistent with Chapter 12.16.080(C) [Placer County Tree Preservation Ordinance – Replacement Programs and Penalties], the applicant shall submit to Placer County of the current market value of the replacement trees, including cost of installation, into the Tree Preservation Fund. The market value of these oaks will be established by a Certified Arborist, Registered Professional Forester or Registered Landscape Architect contracted by the applicant for this purpose. With the implementation of this mitigation measure, impacts to oaks and oak woodlands will be less than significant.

Discussion- Item IV-4:

Riparian understory vegetation consists of poison oak (*Toxicodendron diversilobum*), Himalayan blackberry (*Rubus discolor*), curly dock, willow species (*Salix spp*), and broad-leaf cattail (*Typha latifolia*). A portion of this vegetation will be impacted with the widening of Eureka Road and the re-alignment of the intermittent drainage. However, it is not anticipated to have a significant adverse effect on any sensitive habitat. No mitigation measures are required.

Discussion- Item-IV-5:

Wetlands and other waters of the United States are protected under a number of laws and regulations. At the federal level, the Clean Water Act is the primary law regulating wetlands and waters. The Clean Water Act regulates the discharge of dredged or fill material into waters of the United States, including wetlands. Waters of the United States include navigable waters, interstate waters, territorial seas and other waters that may be used in

interstate or foreign commerce. The federal government defines wetlands in Section 404 of the Clean Water Act as “areas that are inundated or saturated by surface or ground water at a frequency and duration sufficient to support (and do support, under normal circumstances) a prevalence of vegetation typically adapted for life in saturated soil conditions” (33 CFR 328.3[b] and 40 CFR 230.3). Under normal circumstances, the federal definition of wetlands requires three wetland identification parameters be present: wetland hydrology, hydric soils, and hydrophytic vegetation.

Examples of wetlands include freshwater marsh, seasonal wetlands, and vernal pool complexes that have a hydrologic link to other waters of the U.S (see definition below for “other waters of the U.S.”). The U.S. Army Corps of Engineers (Corps) is the responsible agency for regulating wetlands under Section 404 of the Clean Water Act, while the U.S. Environmental Protection Agency (U.S. EPA) has overall responsibility for the Act. The California Department of Fish and Game (CDFG) does not normally have direct jurisdiction over wetlands unless they are subject to jurisdiction under a Streambed Alteration Agreement or they support state-listed endangered species; however, CDFG has trust responsibility for wildlife and habitats pursuant to California law.

“Other waters of the U.S.” refers to those hydric features that are regulated by the Clean Water Act but are not wetlands (33 CFR 328.4). To be considered jurisdictional, these features must exhibit a defined bed and bank and an ordinary high-water mark. Examples of other waters of the U.S. include rivers, creeks, intermittent and ephemeral channels, ponds, and lakes.

The state’s authority in regulating activities in “waters of the U.S.” resides primarily with the CDFG and the State Water Resources Control Board (SWRCB). CDFG provides comments on Corps permit actions under the Fish and Wildlife Coordination Act. CDFG is also authorized under the California Fish and Game Code Sections 1600–1616 to develop mitigation measures and enter into Streambed Alteration Agreements with applicants who propose projects that would obstruct the flow of, or alter the bed, channel, or bank of a river or stream in which there is a fish or wildlife resource, including intermittent and ephemeral streams. The SWRCB, acting through the Regional Water Quality Control Board (RWQCB), must certify that a Corps permit action meets state water quality objectives (Section 401, Clean Water Act). Fish and Game Code section 1602 requires any person, state or local governmental agency, or public utility to notify the Department before beginning any activity that will do one or more of the following: 1) substantially obstruct or divert the natural flow of a river, stream, or lake; 2) substantially change or use any material from the bed, channel, or bank of a river, stream, or lake; or 3) deposit or dispose of debris, waste, or other material containing crumbled, flaked, or ground pavement where it can pass into a river, stream, or lake. Fish and Game Code section 1602 applies to all perennial, intermittent, and ephemeral rivers, streams, and lakes in the state.

A formal wetland delineation was conducted for the project area by ECORP Consulting, Inc. (11/3/05 and 10/27/06). This delineation has not been submitted for verification to the Corps. All conclusions presented should be considered preliminary and subject to change pending official review and verification in writing by the Corps. Based on the ECORP wetland delineation, approximately 0.504 acres of potentially jurisdictional wetlands were identified on the project site, and approximately 0.276 acres of potentially jurisdictional “other waters of the U.S.” were identified.

The intermittent drainage and seasonal wetlands onsite are tributaries to Strap Ravine, which is a tributary to Linda Creek and Dry Creek. Dry Creek is a tributary to Natomas East Main Drain Canal and ultimately to the Sacramento River. The proposed project will realign a portion of the intermittent drainage onsite that is classified as Waters of the U.S. and is potentially under the jurisdiction of Corps and CDFG. However, the area of impact is anticipated to be temporary and minimal in nature and duration. Mitigation is proposed below to ensure impacts remain less than significant.

Mitigation Measures-Item IV-5:

MM IV.3 Compensation for impacts to other waters and wetlands as required by the RWQCB or ACOE, may be a combination of mitigation credits, offsite or onsite restoration, creation and/or preservation. Actual compensation ratios will be based on site-specific information and determined through coordination with state and federal agencies as part of the permitting process for the proposed action. The project will re-align the intermittent drainage onsite, which as indicated above, is a tributary to the Sacramento River. The wetland delineation will require verification from the Corps. and the project will require permitting pursuant to Section 404 and 401 of the Federal Clean Water Act, and/or Section 1602 of the CDFG Code. As part of compliance with the CWA Section 404 permit, the County will be required to compensate for filling any waters of the United States (direct impacts) and to ensure no net loss of habitat functions and values.

The project is not anticipated to have impacts on the wetlands within the project site, to avoid any impacts from occurring during construction, temporary protective fencing shall be placed around wetlands onsite and approved by Placer County prior to construction activities. These mitigation measures will ensure impacts remain less than significant.

Discussion- Item IV-6:

As described, the project site supports several habitat types. However, there are no known terrestrial migration corridors through or in the vicinity of the project site. The project site does not lend itself to a wildlife corridor due to its close proximity to a busy arterial roadway, commercial and residential development. No long-term significant impacts are expected to local and/or regional wildlife movement corridors as a result of the proposed project. The impacts are less than significant, and no mitigation measures are required.

Discussion- Item IV-7:

According to Ecorp. Consulting Arborist Survey Report (11/3/05), a total of 654 trees were inventoried on the project site, with 647 trees identified as native oaks. The project anticipates removal of approximately 48 of these trees adjacent to the roadway. As discussed in Section IV-3, the oak woodland onsite provides wildlife habitat. Woodlands such as those found on the project site, as well as the individual trees within those woodlands, are protected by a variety of State and local ordinances and policies, including the Placer County Tree Preservation Ordinance and the CEQA Oak Woodlands Conservation Law (Senate Bill 1334). The project will be subject to the Placer County Tree Ordinance and therefore is required to mitigate for the loss of trees onsite through replacement, revegetation or payment of in lieu fees to be deposited into the County Tree Preservation Fund. Implementation of the mitigation measures as outlined in the tree ordinance will prevent conflicting policies or ordinances from occurring. Mitigation measures have been provided for loss of oak trees for question IV-3. No further mitigation measures are necessary.

Discussion- Item IV-8: The project site is not located within any adopted Habitat Conservation Plan, Natural Communities Conservation Plan, or other approved Habitat Plan Area.

V. CULTURAL RESOURCES – Would the project:

Environmental Issue	Potentially Significant Impact	Less Than Significant with Mitigation Measures	Less Than Significant Impact	No Impact
1. Substantially cause adverse change in the significance of a historical resource as defined in CEQA Guidelines, Section 15064.5? (PLN)				x
2. Substantially cause adverse change in the significance of a unique archaeological resource pursuant to CEQA Guidelines, Section 15064.5? (PLN)			x	
3. Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature? (PLN)			x	
4. Have the potential to cause a physical change, which would affect unique ethnic cultural values? (PLN)				x
5. Restrict existing religious or sacred uses within the potential impact area? (PLN)				x
6. Disturb any human remains, including those interred outside of formal cemeteries? (PLN)				x

Discussion- Item V-1:

The project site does not contain any historical resources.

Discussion- Item V-2:

The Granite Bay Community Plan EIR indicates that the Granite Bay area has moderate to high sensitivity for the presence of cultural resources (historical, archaeological), although variations occur throughout the plan area. Construction of the project will require a small amount of disturbance along Eureka Road and Sierra College Boulevard frontage as well as an onsite area approximately 160 feet by 260 feet will be utilized for borrow material.

A Cultural Resource Assessment of the property was conducted by Peak & Associates, Inc. in December, 1989 and consisted of a records search at the North Central Information Center and field surveys were conducted to determine the potential for presence of cultural resources. This assessment concluded that there were no cultural resources within the project area.

Additional literature searches were conducted by ECORP Consulting in January 2006 to verify previous surveys and to obtain updated information. Letters were submitted to the Native American Heritage Commission (NAHC) to determine potential Native American concerns for the area and no comments or concerns were expressed.

The project is not anticipated to have an adverse change to the significance of an historical or archaeological resource. The following shall be required on project plans and will be implemented if any cultural resources are discovered that were not previously identified.

- If subsurface archaeological or historical remains are discovered during construction, work in the area shall stop immediately and a qualified archaeologist and a representative of the Native American Heritage Commission shall be consulted to develop, if necessary, further mitigation measures to reduce any archaeological impact to a less than significant level before construction continues.

With incorporation of the above requirement, any potential impacts to historical or archaeological resources will be less than significant. No mitigation measures are required.

Discussion- Item V-3:

Paleontologic sensitivity is defined as the potential for a geologic unit to produce scientifically significant fossils. This is determined by rock type, past history of the rock unit in producing significant fossils, and fossil localities that are recorded from that unit.

The Granite Bay area includes Cenozoic-age sedimentary rock formations which could potentially contain fossils. The project site is located within an area that has a rating of medium sensitivity for paleontological resources. There is a possibility that a site may exist in the project area that was obscured by vegetation or historic activities, leaving no surface evidence.

A note shall be placed on improvement plans for the project that indicate the following: If artifacts, exotic rock, or unusual amounts of shell or bone are uncovered during construction, all work shall cease and a qualified archeologist shall be notified to evaluate the deposits so that efforts to avoid, minimize or mitigate adverse effects can be implemented. This procedure will ensure impacts remain less than significant. No mitigation measures are required.

Discussion- Item V-4:

The proposed project does not have the potential to cause a physical change, which would affect unique ethnic cultural values.

Discussion- Item V-5:

The proposed project will not restrict existing religious or sacred uses within the potential impact area.

Discussion- Item V-6:

No human remains are anticipated to occur onsite. However, if human burials are encountered, all work in the area shall stop immediately and the Placer County Coroner's office shall be notified immediately. If the remains are determined to be Native American in origin, the Native American Heritage Commission shall be notified to determine treatment and repatriation of the remains. Work in the area may proceed only after authorization is granted by the Placer County Planning Department. A note to this effect shall be provided on the Improvement Plans for the project.

VI. GEOLOGY & SOILS – Would the project:

Environmental Issue	Potentially Significant Impact	Less Than Significant with Mitigation Measures	Less Than Significant Impact	No Impact
1. Expose people or structures to unstable earth conditions or changes in geologic substructures? (ESD)				x
2. Result in significant disruptions, displacements, compaction or overcrowding of the soil? (ESD)		x		
3. Result in substantial change in topography or ground surface relief features? (ESD)			x	
4. Result in the destruction, covering or modification of any unique geologic or physical features? (ESD)				x

5. Result in any significant increase in wind or water erosion of soils, either on or off the site? (ESD)		x		
6. Result in changes in deposition or erosion or changes in siltation which may modify the channel of a river, stream, or lake? (ESD)			x	
7. Result in exposure of people or property to geologic and geomorphological (i.e. Avalanches) hazards such as earthquakes, landslides, mudslides, ground failure, or similar hazards? (ESD)				x
8. Be located on a geological unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on or off-site landslide, lateral spreading, subsidence, liquefaction, or collapse? (ESD)				x
9. Be located on expansive soils, as defined in Table 18, 1-B of the Uniform Building Code (1994), creating substantial risks to life or property? (ESD)				x

Discussion- Items VI-1,7,8,9:

No soil settlement, landslides, slumps, faults, steep areas, rock falls, mud flows, avalanches or other natural hazards have been observed on this property.

Discussion- Items VI-2,3,4,6:

The proposed project is to widen Eureka Road on the north side to its ultimate road section between Sierra College Boulevard and the easterly property line of the projects site. The property is a 17.6 acre site bound by Sierra College Boulevard to the west, Eureka Road to the south, an existing residential subdivision to the east and Strap Ravine to the north. Grading of the project to widen the road is estimated to disturb 2.7 acres by grading activities. The maximum proposed height of cut is estimated to be 2 feet, maximum proposed height of fill is estimated to be 14 feet, and the require import of material is 6,309 cubic yards to be borrowed on-site. The project's site-specific impact associated with soil disruptions and displacement are considered potentially significant but can be reduced to a less than significant level with the incorporation of the mitigation measures below.

Mitigation Measures- Item VI-2:

MM VI.1 The applicant shall prepare and submit Improvement Plans, specifications, and cost estimates (per the requirements of Section II of the Land Development Manual [LDM] that are in effect at the time of submittal) to the ESD for review and approval for all work affecting any facilities dedicated or offered for dedication to Placer County or facilities maintained by the County. The plans shall show all conditions affecting those County facilities as well as pertinent topographical features both on- and off-site. All existing and proposed utilities and easements, on-site and adjacent to those facilities, which may be affected by planned construction, shall be shown on the plans. The applicant shall pay plan check and inspection fees (NOTE: Prior to plan approval, all applicable reproduction cost shall be paid). It is the applicant's responsibility to obtain all required agency signatures on the plans and to secure department approvals. If the Design/Site Review process and/or DRC review is required as a condition of approval for the project, said review process shall be completed prior to submittal of Improvement Plans. Record Drawings shall be prepared and signed by a California Registered Civil Engineer at the applicant's expense and shall be submitted to the ESD prior to acceptance by the County of site improvements.

MMVI.2 All proposed grading, drainage improvements, vegetation, tree impacts and tree removal shall be shown on the Improvement Plans and all work shall conform to provisions of the County Grading Ordinance (Section 15.48, formerly Chapter 29, Placer County Code) and the Placer County Flood Control District's Stormwater Management Manual. The applicant shall pay plan check fees and inspection fees. No grading, clearing, or tree disturbance shall occur until the Improvement Plans are approved and any required temporary construction fencing has been installed and inspected by a member of the DRC. All cut/fill slopes shall be at 2:1 (horizontal: vertical) unless a soils report supports a steeper slope and ESD concurs with said recommendation.

All facilities and/or easements dedicated or offered for dedication to Placer County or to other public agencies which encroach on the project site or within any area to be disturbed by the project construction shall be accurately located on the Improvement Plans. The intent of this requirement is to allow review by concerned agencies of any work which may affect their facilities.

The applicant shall revegetate all disturbed areas. Revegetation undertaken from April 1 to October 1 shall include regular watering to ensure adequate growth. A winterization plan shall be provided with project Improvement Plans. It is the applicant's responsibility to assure proper installation and maintenance of erosion control/winterization during

project construction. Provide for erosion control where roadside drainage is off of the pavement, to the satisfaction of the ESD.

Submit to the ESD a letter of credit or cash deposit in the amount of 110% of an approved engineer's estimate for winterization and permanent erosion control work prior to Improvement Plan approval to guarantee protection against erosion and improper grading practices. Upon the County's acceptance of improvements, and satisfactory completion of a one-year maintenance period, unused portions of said deposit shall be refunded to the project applicant or authorized agent.

If, at any time during construction, a field review by County personnel indicates a significant deviation from the proposed grading shown on the Improvement Plans, specifically with regard to slope heights, slope ratios, erosion control, winterization, tree disturbance, and/or pad elevations and configurations, the plans shall be reviewed by the DRC/ESD for a determination of substantial conformance to the project approvals prior to any further work proceeding. Failure of the DRC/ESD to make a determination of substantial conformance may serve as grounds for the revocation/modification of the project approval by the appropriate hearing body.

Any work affecting facilities maintained by, or easements dedicated or offered for dedication, to Placer County or other public agency may require the submittal and review of appropriate Improvement Plans by ESD or the other agency.

Discussion- Item VI-5:

Native ground disturbance will be necessary to facilitate grading related to the site's preparation and project's construction. Wind and water erosion potential is always present and occurs when soils are disturbed and protective vegetative cover is removed. Per the preliminary drainage report, the proposed road improvements will increase stormwater runoff downstream of the project. The *Dry Creek Watershed Flood Control Plan* recommends onsite stormwater mitigation in the Strap Ravine sub-shed. The applicant will mitigate peak flow rates to pre-development levels for the 10- and 100- year storm events per the Placer County Stormwater Management Manual. These potentially significant impacts can be mitigated to a less than significant level with the incorporation on the following mitigation measures.

Mitigation Measures- Item VI-5:

Refer to text in MMVI-1

Refer to text in MMVI-2

MMVI.3 Prepare and submit with the project Improvement Plans, a drainage report in conformance with the requirements of Section 5 of the LDM and the Placer County Stormwater Management Manual that are in effect at the time of submittal, to the ESD for review and approval. The report shall be prepared by a Registered Civil Engineer and shall, at a minimum, include: A written text addressing existing conditions, the effects of the improvements, all appropriate calculations, a watershed map, increases in downstream flows, proposed on- and off- site improvements and drainage easements to accommodate flows from this project. The report shall identify water quality protection features and methods to be used both during construction and for long-term post-construction water quality protection. "Best Management Practice" (BMP) measures shall be provided to reduce erosion, water quality degradation, and prevent the discharge of pollutants to stormwater to the maximum extent practicable. BMPs for the project include, but are not limited to vegetated swales and preservation of existing vegetation, storm drain inlet protection, storm drain signage, proper drainage system maintenance, parking/storage area maintenance, good-housekeeping practices, proper building and grounds maintenance. All BMPs shall be maintained as required to insure effectiveness. Proof of on-going maintenance, such as contractual evidence, shall be provided to ESD upon request.

MM VI.4 Staging Areas: Stockpiling and/or vehicle staging areas shall be identified on the Improvement Plans and located as far as practical from existing dwellings and protected resources in the area.

VII. HAZARDS & HAZARDOUS MATERIALS – Would the project:

Environmental Issue	Potentially Significant Impact	Less Than Significant with Mitigation Measures	Less Than Significant Impact	No Impact
1. Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials? (EHS)			x	

2. Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment? (EHS)			x	
3. Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school? (APCD, EHS)			x	
4. Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment? (EHS)				x
5. For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard for people residing or working in the project area? (PLN)				x
6. For a project within the vicinity of a private airstrip, would the project result in a safety hazard for people residing in the project area? (PLN)				x
7. Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan? (EHS, PLN)				x
8. Expose people or structures to a significant risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands? (PLN)				x
9. Create any health hazard or potential health hazard? (EHS)				x
10. Expose people to existing sources of potential health hazards? (EHS)				x

Discussion- Item VII-1:

The Eureka Road Widening project is expected to use a proportionate amount of hazardous materials while constructing the project. However, the amount of hazardous materials used in the project is not expected to create a significant hazard to the public or the environment and is expected to be less than significant. No mitigation measures are required.

Discussion- Item VII-2:

The use of hazardous substances during normal construction activities is expected to be limited in nature, and will be subject to standard handling and storage requirements. Accordingly, impacts related to the release of hazardous substances are considered less than significant. No mitigation measures are required.

Discussion- Item VII-3:

The project will be using hazardous materials for the construction of the widening of Eureka Road located within one-quarter mile of Sierra College. However, the scope of the use of the hazardous materials is limited in nature and the project is not expected to create a significant hazard with the use of hazardous materials near a school. Thus, the impact is considered to be less than significant. No mitigation measures are required.

Discussion- Item VII-4:

The Eureka Road Widening Project is not located on a site which is included on a list of hazardous materials sites and as a result the impact is considered to be less than significant.

Discussion- Item VII-5:

The project is not located within an airport land use plan or within the vicinity of a public airstrip. The project result in a safety hazard for people residing in the project area.

Discussion- Item VII-6:

The project is not located within the vicinity of a private airstrip.

Discussion- Item VII-7:

Although the project will have a short term construction impact to Eureka Road, lanes will be open to through traffic and it will not physically interfere with an adopted emergency response plan or an emergency evacuation plan.

Discussion- Item VII-8:

The project site is not located on or adjacent to an area that poses a risk for wildland fires. The project area is urban in nature and does not contain wildlands that would pose a significant risk of loss, injury or death involving wildland fires.

Discussion- Item VII-9:

The Eureka Road Widening Project is not expected to create any health hazard or potential health hazard.

Discussion- Item VII-10:

The Eureka Road Widening Project is not expected to expose people to existing sources of potential health hazards.

VIII. HYDROLOGY & WATER QUALITY – Would the project:

Environmental Issue	Potentially Significant Impact	Less Than Significant with Mitigation Measures	Less Than Significant Impact	No Impact
1. Violate any water quality standards? (EHS)			x	
2. Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lessening of local groundwater supplies (i.e. the production rate of pre-existing nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted)? (EHS)				x
3. Substantially alter the existing drainage pattern of the site or area? (ESD)		x		
4. Increase the rate or amount of surface runoff? (EHS, ESD)		x		
5. Create or contribute runoff water which would include substantial additional sources of polluted water? (ESD)		x		
6. Otherwise substantially degrade surface or ground water quality? (EHS, ESD)		x		
7. Place housing within a 100-year flood hazard area as mapped on a federal Flood Hazard boundary or Flood Insurance Rate Map or other flood hazard delineation map? (ESD)				x
8. Place within a 100-year flood hazard area improvements which would impede or redirect flood flows? (ESD)				x
9. Expose people or structures to a significant risk of loss, injury or death involving flooding, including flooding as a result of the failure of a levee or dam? (ESD)				x
10. Alter the direction or rate of flow of groundwater? (EHS)				x
11. Impact the watershed of important surface water resources, including but not limited to Lake Tahoe, Folsom Lake, Hell Hole Reservoir, Rock Creek Reservoir, Sugar Pine Reservoir, French Meadows Reservoir, Combie Lake, and Rollins Lake? (EHS, ESD)				x

Discussion- Item VIII-1:

The project will not violate any water quality standards or increase the rate of surface runoff as this project is required to use standard best management practices to manage the flow of water offsite. Thus, the impacts to water quality standards and to increasing the rate of surface runoff is considered to be less than significant. No mitigation measures are required.

Discussion- Item VIII-2:

This project will not substantially deplete groundwater supplies as it will not be using groundwater supplies for the road widening project.

Discussion- Items VIII-3,4:

The addition of impervious cover to widen Eureka Road will lead to increased volumes of stormwater runoff and may potentially create a change in pre-project to post-project conditions. Per the preliminary drainage report, the proposed road improvements will increase stormwater runoff downstream of the project. The *Dry Creek Watershed Flood Control Plan* recommends onsite stormwater mitigation in the Strap Ravine sub-shed. The applicant will mitigate peak flow rates to pre-development levels for the 10- and 100- year storm events per the Placer County Stormwater Management Manual. The potential impacts from this additional impervious area are considered to be potentially significant; however, incorporating the following mitigation measures will reduce potential erosion and water quality impacts to a less than significant level.

Mitigation Measures- Items VIII-3,4:

Refer to text in MM VI.3

Discussion- Items VIII-5,6:

Ground disturbance during construction of this project could result in increased erosion and sedimentation impacts to natural drainage. Construction activities, without appropriate water quality Best Management Practices, have the potential to cause erosion and thereby cause water quality degradation from the site. Changes in the amount of stormwater drainage runoff will occur due to the increase in impervious surfaces with the widening of Eureka Road. The increase in erodible surface area and the potential for future sediment transport from the widened road into adjacent streams has a potential to significantly impact surface water quality and ultimately impact the environment. Potential contaminants that could enter into the storm water conveyance system include hydrocarbons, sediments, herbicides and pesticides. These pollutants could be contacted by stormwater runoff and impact water quality in the adjacent natural drainages. The potential impacts from this additional impervious area are considered to be potentially significant; however, incorporating the following mitigation measures will reduce potential erosion and water quality impacts to a less than significant level.

Mitigation Measures- Items VIII-5,6:

MM VIII.1 Storm drainage from on- and off-site impervious surfaces (including roads) shall be collected and routed through specially designed catch basins, vegetated swales, vaults, infiltration basins, water quality basins, filters, etc. for entrapment of sediment, debris and oils/greases or other identified pollutants, as approved by ESD. Maintenance of these facilities shall be provided by the project owners/permittees unless, and until, a County Service Area is created and said facilities are accepted by the County for maintenance. Prior to Improvement Plan approval, easements shall be created and offered for dedication to the County for maintenance and access to these facilities in anticipation of possible County maintenance. No water quality facility construction shall be permitted within any identified wetlands area, floodplain, or right-of-way, except as authorized by project approvals.

MM VIII.2 Water quality "Best Management Practices" (BMPs) shall be applied according to guidance of the California Stormwater Quality Association (CASQA) Stormwater Best Management Practice Handbooks for Development and Redevelopment. BMPs shall be designed to mitigate (minimize, infiltrate, filter, or treat) stormwater runoff. BMPs for the project include, but are not limited to: Hydroseeding, Wind Erosion Control, Fiber Rolls and Hay Bales, Storm Drain Outfall Protection, and revegetation techniques. All BMPs shall be maintained as required to insure effectiveness. Proof of on-going maintenance, such as contractual evidence, shall be provided to ESD upon request.

Discussion- Items VIII-7,8,9:

A portion of the project property is located in the floodplain of Strap Ravine, but the Eureka Road Widening project is located in Zone X (area determined to be outside of the 500-year floodplain) in accordance with the Flood Insurance Rate Map (FIRM) Panel No 06061C0479G, effective November 21, 2001.

Discussion- Item VIII-10:

This project will not alter the direction or rate of flow of groundwater.

Discussion- Item VIII-11:

The project is not located near an important surface water resource and will not impact the water sheds of important surface water resources.

IX. LAND USE & PLANNING – Would the project:

Environmental Issue	Potentially Significant Impact	Less Than Significant with Mitigation Measures	Less Than Significant Impact	No Impact
1. Physically divide an established community? (PLN)				x
2. Conflict with General Plan/Community Plan/Specific Plan designations or zoning, or Plan policies? (EHS, ESD, PLN)				x
3. Conflict with any applicable habitat conservation plan or natural community conservation plan or other County policies, plans, or regulations adopted for purposes of avoiding or mitigating environmental effects? (PLN)			x	
4. Result in the development of incompatible uses and/or the creation of land use conflicts? (PLN)				x
5. Affect agricultural and timber resources or operations (i.e. impacts to soils or farmlands and timber harvest plans, or impacts from incompatible land uses)? (PLN)				x
6. Disrupt or divide the physical arrangement of an established community (including a low-income or minority community)? (PLN)				x
7. Result in a substantial alteration of the present or planned land use of an area? (PLN)				x
8. Cause economic or social changes that would result in significant adverse physical changes to the environment such as urban decay or deterioration? (PLN)				x

Discussion- Items IX-1,6:

The project consists of widening an existing roadway and therefore, will not divide or disrupt an established community, nor have a significant impact on a low-income or minority community.

Discussion- Items IX-2,7:

The widening of Eureka Road is consistent with the Placer County and Granite Bay Community Plan transportation and circulation elements. The proposed project will not result in an alteration of the present or planned land use. The site is currently undeveloped and as indicated above, County plans for this site is consistent with the proposed project.

Discussion- Item IX-3:

The project site is subject to the requirements indicated in the Placer County Tree Ordinance. The applicant will be required to implement this ordinance as applicable for tree removal to prevent significant impacts prior to project approval. In addition, the site is not contained within any adopted Habitat Conservation Plan, Natural Communities Conservation Plan, or other approved Habitat Plan Area, thus no impact would result to such plans. No mitigation measures are required.

Discussion- Item IX-4:

The proposed project will not develop the parcels on the project site. As indicated in IX-1, the project is widening an existing roadway and would not pose land use conflicts.

Discussion- Item IX-5:

One parcel of the project site is currently undeveloped, while the other parcel contains a rural home and outbuildings. The project site does not support agricultural or timber uses. The proposed project would not have an impact to soils, operations or plans associated with these uses.

Discussion- Item IX-8:

The proposed project proposes to widen a portion of the existing Eureka Road and make intersection improvements at the Eureka Road and Sierra College Boulevard intersection. The project will not cause an economic or social change resulting in adverse physical changes.

X. MINERAL RESOURCES – Would the project result in:

Environmental Issue	Potentially Significant Impact	Less Than Significant with Mitigation Measures	Less Than Significant Impact	No Impact
1. The loss of availability of a known mineral resource that would be of value to the region and the residents of the state? (PLN)				x
2. The loss of availability of a locally-important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan? (PLN)				x

Discussion- All Items:

Implementation of the proposed project will not result in impacts to mineral resources.

XI. NOISE – Would the project result in:

Environmental Issue	Potentially Significant Impact	Less Than Significant with Mitigation Measures	Less Than Significant Impact	No Impact
1. Exposure of persons to or generation of noise levels in excess of standards established in the local General Plan, Community Plan or noise ordinance, or applicable standards of other agencies? (EHS)		x		
2. A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project? (EHS)				x
3. A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project? (EHS)		x		
4. For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels? (EHS)				x
5. For a project within the vicinity of a private airstrip, would the project expose people residing or working in the project area to excessive noise levels? (EHS)				x

Discussion- Items XI-1,3:

Noise from construction activities may noticeably increase noise levels above existing ambient noise levels. This is a potentially significant event. The Planning Director is authorized to waive the time frames based on special circumstances, such as adverse weather conditions.

Mitigation Measures- Items XI-1,3:

MM XI.1 In order to mitigate the impacts of construction noise noted above, construction noise emanating from any construction activities for which a building permit or grading permit is required is prohibited on Sundays and Federal Holiday, and shall only occur:

- Monday through Friday, 6:00 am to 8:00 pm (during daylight savings)
- Monday through Friday, 7:00 am to 8:00 pm (during standard time)
- Saturdays, 8:00 am to 6:00 pm

In addition, a temporary sign shall be located throughout the project (4' x 4'), as determined by the DRC, at key intersections depicting the above construction hour limitations. Said signs shall include a toll free public information phone number where surrounding residents can report violations and the developer/builder will respond and resolve noise violations. This condition shall be included on the Improvement Plans and shown in the development notebook.

Essentially, quiet activities, which do not involve heavy equipment or machinery, may occur at other times. Work occurring within an enclosed building, such as a house under construction with the roof and siding completed, may occur at other times as well. The Planning Director is authorized to waive the time frames based on special circumstances, such as adverse weather conditions.

Discussion- Item XI-2:

This project will not result in a substantial permanent increase in ambient noise levels.

Discussion- Item XI-4:

This project is not located within an airport land use plan.

Discussion- Item XI-5:

This project is not located within the vicinity of a private airstrip.

XII. POPULATION & HOUSING – Would the project:

Environmental Issue	Potentially Significant Impact	Less Than Significant with Mitigation Measures	Less Than Significant Impact	No Impact
1. Induce substantial population growth in an area, either directly (i.e. by proposing new homes and businesses) or indirectly (i.e. through extension of roads or other infrastructure)? (PLN)			x	
2. Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere? (PLN)				x

Discussion- Item XII-1:

The project as proposed will not induce substantial population growth directly, but may contribute slightly to growth by providing an additional lane and improving the roadway. Although the project will add another lane along the frontage of the two parcels adjacent to Eureka Road, this lane will not extend along the whole length of Eureka Road.

The additional lane extends approximately 1,200 feet from the intersection before terminating back into a two lane roadway at the eastern edge of the two parcels. The additional lane will equal the number of lanes (two) that are currently in existence across Sierra College Boulevard on Eureka Road within the City of Roseville.

These improvements are included in the Granite Bay Community Plan. The additional left turn lane and widening of the right turn lane will ensure that traffic circulation is improved for projects that are planned within this area of the County. The project is not anticipated to induce population growth or create any significant impacts. No mitigation measures are required.

Discussion- Item XII-2:

The project will widen the existing roadway along two parcels. No homes will be displaced.

XIII. PUBLIC SERVICES – Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental services and/or facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services?

Environmental Issue	Potentially Significant Impact	Less Than Significant with Mitigation Measures	Less Than Significant Impact	No Impact
1. Fire protection? (EHS, ESD, PLN)				x
2. Sheriff protection? (EHS, ESD, PLN)				x
3. Schools? (EHS, ESD, PLN)				x
4. Maintenance of public facilities, including roads? (EHS, ESD, PLN)			x	
5. Other governmental services? (EHS, ESD, PLN)				x

Discussion- Items XIII-1,2,3,5:

The Placer County Fire Department provides fire protection services to the project area; the Placer County Sheriff's Department provides police protection services to the project area; the Placer County Department of Public Works is responsible for maintaining County roads; schools serving the site include Auburn Elementary and Placer Union High School.

Discussion- Item XIII-4:

As the proposed project is consistent with the General and Community Plans and the road improvements identified in these plans, the project development will result in only a negligible additional demand on the need for maintenance. The widening of an existing roadway with no additional landscaping will ensure that maintenance is minimal. No mitigation measures are required.

XIV. RECREATION – Would the project result in:

Environmental Issue	Potentially Significant Impact	Less Than Significant with Mitigation Measures	Less Than Significant Impact	No Impact
1. Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated? (PLN)				x
2. Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment? (PLN)				x

Discussion- All Items:

The proposed project will not result in increases in local and regional park use or increase the use for any other recreational facility. The project does not include recreational facilities or require the construction or expansion of recreational facilities that would have an adverse physical effect on the environment.

XV. TRANSPORTATION & TRAFFIC – Would the project result in:

Environmental Issue	Potentially Significant Impact	Less Than Significant with Mitigation Measures	Less Than Significant Impact	No Impact
1. An increase in traffic which may be substantial in relation to the existing and/or planned future year traffic load and capacity of the roadway system (i.e. result in a substantial increase in either the number of vehicle trips, the volume to capacity ratio on roads, or congestion at intersections)? (ESD)				x
2. Exceeding, either individually or cumulatively, a level of service standard established by the County General Plan and/or Community Plan for roads affected by project traffic? (ESD)				x
3. Increased impacts to vehicle safety due to roadway design features (i.e. sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)? (ESD)				x
4. Inadequate emergency access or access to nearby uses? (ESD)				x
5. Insufficient parking capacity on-site or off-site? (ESD, PLN)				x
6. Hazards or barriers for pedestrians or bicyclists? (ESD)				x
7. Conflicts with adopted policies supporting alternative transportation (i.e. bus turnouts, bicycle racks)? (ESD)				x
8. Change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks? (ESD)				x

Discussion- All Items:

The proposed project is to widen Eureka Road to full build out. The proposed road improvements have been designed to meet current Placer County standards and are consistent with the Granite Bay Community Plan. Any work within the City of Roseville right-of-way will require approval by the City's Engineering Division and an encroachment permit for such work. The proposed project will widen an existing roadway and does not propose a land use that would necessitate parking. No impacts to parking will occur.

XVI. UTILITIES & SERVICE SYSTEMS – Would the project:

Environmental Issue	Potentially Significant Impact	Less Than Significant with Mitigation Measures	Less Than Significant Impact	No Impact
1. Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board? (ESD)				x
2. Require or result in the construction of new water or wastewater delivery, collection or treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects? (EHS, ESD)				x
3. Require or result in the construction of new septic systems? (EHS)				x

4. Require or result in the construction of new storm water drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects? (ESD)		x		
5. Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed? (EHS)				x
6. Require sewer service that may not be available by the area's waste water treatment provider? (EHS, ESD)				x
7. Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs? (EHS)				x
8. Comply with federal, state, and local statutes and regulations related to solid waste? (EHS)				x

Discussion- Items XVI-1,2,6:

The proposed project is to widen Eureka Road and does not require water or wastewater facilities.

Discussion- Item XVI-3:

The project will not result in the construction of new septic systems.

Discussion- Item XVI-4:

Ground disturbance during grading and construction of the on-site storm water drainage facilities could result in increased erosion and sedimentation impacts to natural drainage. The project's site-specific impact associated with soil disruptions and displacement are considered potentially significant but can be reduced to a less than significant level with the incorporation of the mitigation measures below.

Mitigation Measures- Item XVI-4:

Refer to text in MM VI.1

Refer to text in MM VI.2

Refer to text in MM VI.3

Discussion- Item XVI-5:

The project has sufficient water supplies available to serve the project.

E. MANDATORY FINDINGS OF SIGNIFICANCE:

Environmental Issue	Yes	No
1. Does the project have the potential to degrade the quality of the environment or eliminate important examples of the major periods of California history or prehistory?		x
2. Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects.)		x
3. Does the project have environmental effects, which will cause substantial adverse effects on human beings, either directly or indirectly?		x

F. OTHER RESPONSIBLE AND TRUSTEE AGENCIES whose approval is required:

<input checked="" type="checkbox"/> California Department of Fish and Game	<input type="checkbox"/> Local Agency Formation Commission (LAFCO)
<input type="checkbox"/> California Department of Forestry	<input type="checkbox"/> National Marine Fisheries Service
<input type="checkbox"/> California Department of Health Services	<input type="checkbox"/> Tahoe Regional Planning Agency
<input type="checkbox"/> California Department of Toxic Substances	<input checked="" type="checkbox"/> U.S. Army Corp of Engineers
<input type="checkbox"/> California Department of Transportation	<input checked="" type="checkbox"/> U.S. Fish and Wildlife Service
<input type="checkbox"/> California Integrated Waste Management Board	<input checked="" type="checkbox"/> City of Roseville
<input checked="" type="checkbox"/> California Regional Water Quality Control Board	<input type="checkbox"/> _____

G. DETERMINATION – The Environmental Review Committee finds that:

Although the proposed project **COULD** have a significant effect on the environment, there **WILL NOT** be a significant effect in this case because the mitigation measures described herein have been added to the project. A **MITIGATED NEGATIVE DECLARATION** will be prepared.

H. ENVIRONMENTAL REVIEW COMMITTEE (Persons/Departments consulted):

Planning Department, Christina Snow, Chairperson
 Engineering and Surveying Department, Janelle Fortner
 Engineering and Surveying Department, Wastewater, Ed Wydra
 Department of Public Works, Transportation
 Environmental Health Services, Grant Miller
 Air Pollution Control District, Brent Backus
 Flood Control Districts, Andrew Darrow
 Facility Services, Parks, Vance Kimbrell
 Placer County Fire / CDF, Bob Eicholtz

Signature  Date February 26, 2007
 Gina Langford, Environmental Coordinator

I. SUPPORTING INFORMATION SOURCES: The following public documents were utilized and site-specific studies prepared to evaluate in detail the effects or impacts associated with the project. This information is available for public review, Monday through Friday, 8am to 5pm, at the Placer County Community Development Resource Agency, Environmental Coordination Services, 3091 County Center Drive, Suite 190, Auburn, CA 95603.

County Documents	<input checked="" type="checkbox"/> Community Plan <u>Granite Bay</u>
	<input checked="" type="checkbox"/> Environmental Review Ordinance
	<input checked="" type="checkbox"/> General Plan
	<input checked="" type="checkbox"/> Grading Ordinance
	<input checked="" type="checkbox"/> Land Development Manual
	<input type="checkbox"/> Land Division Ordinance
	<input checked="" type="checkbox"/> Stormwater Management Manual
	<input checked="" type="checkbox"/> Tree Ordinance
	<input type="checkbox"/> _____
Trustee Agency Documents	<input type="checkbox"/> Department of Toxic Substances Control
	<input type="checkbox"/> _____
	<input type="checkbox"/> _____
Site-Specific Studies	Planning Department
	<input checked="" type="checkbox"/> Biological Study <input checked="" type="checkbox"/> Cultural Resources Pedestrian Survey

		<input type="checkbox"/> Cultural Resources Records Search
		<input type="checkbox"/> Lighting & Photometric Plan
		<input type="checkbox"/> Paleontological Survey
		<input checked="" type="checkbox"/> Tree Survey & Arborist Report
		<input type="checkbox"/> Visual Impact Analysis
		<input checked="" type="checkbox"/> Wetland Delineation
		<input type="checkbox"/> _____
		<input type="checkbox"/> _____
	Engineering & Surveying Department, Flood Control District	<input type="checkbox"/> Phasing Plan
		<input checked="" type="checkbox"/> Preliminary Grading Plan
		<input type="checkbox"/> Preliminary Geotechnical Report
		<input checked="" type="checkbox"/> Preliminary Drainage Report
		<input checked="" type="checkbox"/> Stormwater & Surface Water Quality BMP Plan
		<input type="checkbox"/> Traffic Study
		<input type="checkbox"/> Sewer Pipeline Capacity Analysis
		<input type="checkbox"/> Placer County Commercial/Industrial Waste Survey (where public sewer is available)
		<input type="checkbox"/> Sewer Master Plan
		<input type="checkbox"/> Utility Plan
		<input checked="" type="checkbox"/> City of Roseville 2020 CIP Model
		<input type="checkbox"/> _____
	Environmental Health Services	<input type="checkbox"/> Groundwater Contamination Report
		<input type="checkbox"/> Hydro-Geological Study
		<input type="checkbox"/> Acoustical Analysis
		<input type="checkbox"/> Phase I Environmental Site Assessment
		<input type="checkbox"/> Soils Screening
		<input type="checkbox"/> Preliminary Endangerment Assessment
		<input type="checkbox"/> _____
		<input type="checkbox"/> _____
	Air Pollution Control District	<input type="checkbox"/> CALINE4 Carbon Monoxide Analysis
		<input type="checkbox"/> Construction emission & Dust Control Plan
		<input type="checkbox"/> Geotechnical Report (for naturally occurring asbestos)
		<input type="checkbox"/> Health Risk Assessment
		<input type="checkbox"/> URBEMIS Model Output
		<input type="checkbox"/> _____
		<input type="checkbox"/> _____
	Fire Department	<input type="checkbox"/> Emergency Response and/or Evacuation Plan
		<input type="checkbox"/> Traffic & Circulation Plan
		<input type="checkbox"/> _____
	Mosquito Abatement District	<input type="checkbox"/> Guidelines and Standards for Vector Prevention in Proposed Developments
		<input type="checkbox"/> _____